



# MAGNESIA

MINERAL COMPOUNDS

**Your specialist for  
Lightweight Fillers**

# Lightweight Fillers for technical industrial applications – qualified, audited, certified

Under the tradename MagSpheres®, MAGNESIA supplies lightweight fillers for use in medical research, aerospace, construction chemistry as well as for insulation materials, plastics and environment. Various types of micro hollow spheres are available in selected grain size ranges and can be used mineral- and polymer-bound. The use of MagSpheres® equips your products

with properties that make them more efficient in their manufacture, more robust in their application or more functional in their characteristics. MagSpheres® are of mineral origin and obtained solely by material conversion. Therefore, we can meet industry demands for more sustainable raw materials.



## Fields of application

- ✓ Thermal and acoustic insulation
- ✓ Paint and varnish
- ✓ Automotive construction
- ✓ Thermal and electrical absorber
- ✓ Abrasives
- ✓ Construction chemicals
- ✓ Optical surface effects
- ✓ Regenerative energy sources

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Contact us now



## MagSpheres® C-Series



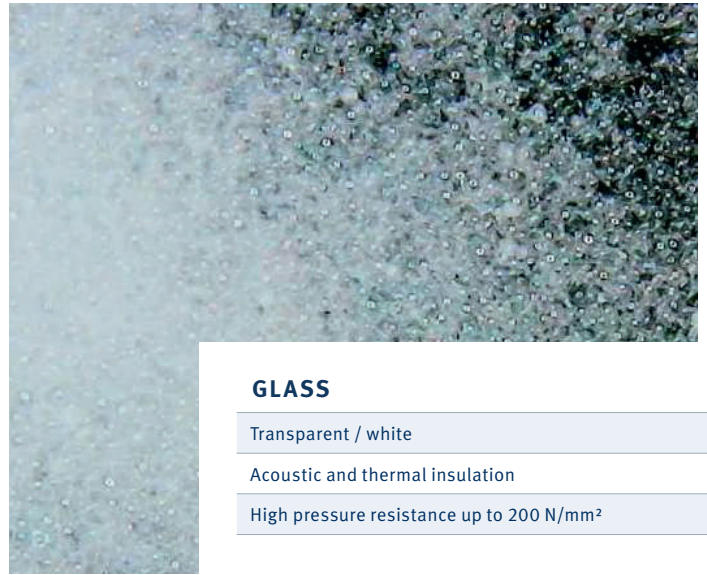
### CERAMICS

Chemical inert

Refractory

High aluminum content

## MagSpheres® G-Series



### GLASS

Transparent / white

Acoustic and thermal insulation

High pressure resistance up to 200 N/mm<sup>2</sup>

## MagSpheres® P-Series



### PERLITE

Vulcano glass

Almost closed surface

CO<sub>2</sub> friendly production

## MagSpheres® B-Series



### BLOWN / EXPANDED GLASS

Recycled glass

Multicellular structure

Not flammable

## MagSpheres® L-Series



### LITHO / PUMICE

Natural product

CO<sub>2</sub> and energy neutral

Heat and sound insulation

## MagSpheres® A-Series



### AEROGEL

Ultralight

Very high-pressure resistance

High temperature resistance



## MAGNESIA – your specialist for mineral compounds with a wide range of applications

As a supplier of high-quality mineral compounds, MAGNESIA represents innovative and service-oriented solutions. For more than 40 years, we have been supplying mineral raw materials to manufacturers of food, cosmetics and pharmaceuticals, as well as users of technical applications. We supply our customers individually, reliably and quickly.



MAGNESIA stands for the highest quality standards and is comprehensively certified. Our processes are based on an ISO 9001-certified quality management system, which forms the basis for consistently high quality. The safety and quality of our logistics activities are guaranteed by IFS Logistics certification, while our service compliance meets the requirements of the IFS Broker Standards. We are audited regularly by the regulatory authorities for the distribution of active pharmaceutical ingredients for human use (GDP). In addition, we are registered as a wholesaler of feed for pets and farm animals at the Lower Saxony State Office for Consumer Protection and Food Safety.

### Our commitment for you



**Highest level** of product quality and certifications



**Individual support** for your product development



**Over 40 years** of experience

Discover more at [www.magnesia.de](http://www.magnesia.de) or get in touch with us!

